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Approved for use through 7/31/2008. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# PATENT APPLICATION FEE DETERMINATION RECORD

Substitute for Form PTO-875

Application or Docket Number

10/019361

## CLAIMS AS FILED - PART I

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	23 minus 20 =	3
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 minus 3 =	0
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		

\* If the difference in column 1 is less than zero, enter "0" in column 2.

### SMALL ENTITY

RATE	FEE
	\$
X \$	=
X \$	=
+ \$	=
TOTAL	

OR

### OTHER THAN SMALL ENTITY

RATE	FEE
	\$
X \$	= 740
X \$	= 54
+ \$	=
TOTAL	794

## CLAIMS AS AMENDED - PART II

AMENDMENT A	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	22	Minus	23 = 1
Independent (37 CFR 1.16(b))	3	Minus	3 = 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

### SMALL ENTITY

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

OR

### OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

AMENDMENT B	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	
Independent (37 CFR 1.16(b))		Minus	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

OR

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

AMENDMENT C	(Column 1)	(Column 2)	(Column 3)
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))		Minus	
Independent (37 CFR 1.16(b))		Minus	
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

OR

RATE	ADDITIONAL FEE
X \$	=
X \$	=
+ \$	=
TOTAL ADD'L FEE	

- \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
- \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
- \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

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"PATENT"

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Chg.*

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
Stilianos G. Roussis et al

U. S. Serial No. 10/014,361

Filed: December 11, 2001

ATMOSPHERIC EQUIVALENT  
TEMPERATURE ANALYSIS IN  
HYDROCARBON PROCESSING

) Before the Examiner  
) Prem C. Singh  
)  
) Confirmation Number: 1159  
)  
) Group Art Unit: 1764  
)  
) Family Number: P2000J098 US2  
)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

The Office Action of October 13, 2005 has been received and reviewed. This  
Amendment is in response to that Action.

CERTIFICATION OF FACSIMILE TRANSMISSION		
I hereby certify that this paper is being facsimile transmitted to the Commissioner for Patents facsimile number 1-571-273-8300 on the date shown below.		
KATHLEEN A. KUNA	<i>Kathleen A. Kuna</i>	FEBRUARY 15, 2006
Print name of person signing certification	Signature	Date

02/24/2006 DFLOYD 00000001 051330 10014361

01 FC:1252 450.00 DA



27810

PATENT TRADEMARK OFFICE

**5. Fee Calculation - Regular Application**

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$710.00
Total Claims	23 - 20	3	x 18.00	54.00
Independent Claims	3 - 3	0	x 84.00	0
Multiple Dependent Claim(s) if any			+ 280.00	0
TOTAL FILING FEE				\$764.00

☐ Fee for recording Assignment \$764.00.

☒ Please charge Deposit Account No. 05-1330 in the amount of \$764.00.

☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.
**6. Assignment**
☐ An assignment of the invention to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company) is attached. A separate

☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or

☐ FORM PTO 1595 is also attached.

☒ will follow.

NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78)

**7. Certified Copy**

Certified copy(ies) of application(s)

Country \_\_\_\_\_ Appln. No. \_\_\_\_\_ Filed \_\_\_\_\_

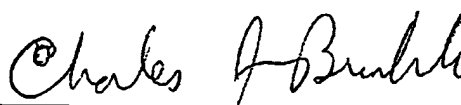
From which priority is claimed

☐ is (are) attached.

☐ will follow.

12/10/01

Date of Signature



Attorney or Agent of Record

CHARLES J. BRUMLIK

Registration No. 42,367

Post Office Address

(to which correspondence is to be sent):

 ExxonMobil Research and Engineering Company  
 (formerly Exxon Research and Engineering Company)  
 P. O. Box 900  
 Annandale, New Jersey 08801-0900

☒ Pursuant to 37 CFR 1.34(a)